

To the Society he made the following salute: You have served science and society for over a century and now you have met through a thousand meetings in ways never dreamed by your founders. May you continue to be a servant of society and be a shared experience and opportunity for those who find insects and their kin to be so compelling. To the Entomological Society of Washington, may you always find your members as curious and excitable, and as a Scientific society, be as strong and as vibrant at your 2000th meeting as you are today.

Finding no other business the meeting was adjourned at 9:46 pm.

A lavish assortment of wines and cheeses were provided courtesy of the Entomological Society of Washington.

Darlene D. Judd, *Recording Secretary*

1001st Regular Meeting—March 2, 1995

The 1001st Regular Meeting of the Entomological Society of Washington was called to order by President John W. Neal, Jr. in the Naturalists' Center of the National Museum of Natural History at 8:10 pm on March 2, 1995. The meeting was attended by 16 members and seven guests. Minutes for the 999th and 1000th meetings were read by Darlene D. Judd. Minor corrections were suggested for the 999th minutes and both sets of minutes were subsequently accepted.

Reports of officers and committees were read. Reporting for Membership Chair M. Alma Solis, Dr. Nathan Schiff announced there were three new members William A. Bruce, Lodewyk Kuenen, and J.R. Vockeroth. New member, Lodewyk (Bas) Kuenen, was present and was introduced to the membership.

President-elect Dr. Ralph P. Eckerlin reported the Entomological Society of Washington's Spring Banquet will be held Wednesday, 31 May 1995 at the Associates' Court in the National Museum of Natural History. The Banquet will be attended this year by members of Maryland Entomolog-

ical Society and an attempt was made also to invite the Chesapeake Association of Professional Entomologists. Individuals with suggestions for a possible speaker for the Spring Banquet should contact either Dr. Nathan M. Schiff or Dr. Ralph P. Eckerlin.

President Neal called for reports of old business. He thanked Drs. W. Steven Shepard, Nathan M. Schiff, and John M. Heraty for their assistance in organizing the 1000th Meeting of the Entomological Society of Washington.

A call was made for new business. President Neal suggested that the by-laws for the Society be reprinted in the Proceedings of the Entomological Society of Washington. The by-laws were last published in 1987 and appear in need of revision. Volunteers were sought to review the current by-laws prior to the April Regular Meeting. Two issues to be discussed at the Executive Meeting are the cost of a life-time membership and inclusion of the June meeting in the list of Regular Meetings of the Society. An Executive Committee meeting will be held 6 April 1995.

President Neal received a letter from a member of the Society who suggested that the site of Regular Meetings should be alternated between Washington and Maryland. This prompted a membership discussion on possible sites for future meetings. It was decided Dr. Nathan M. Schiff would mail a questionnaire on the subject to area members (approximately 200) between now and next fall.

Notes, exhibitions, and specimens were called for. Dr. Paul Spangler brought a book entitled "The Lucanid Beetles of the World," edited by Hiroshi Fujita (1994), published by Mushi-Sha, Japan. Dr. William E. Bickle reported the death of Dr. J. Franklin Yeager, a noted insect physiologist in January of 1995. Dr. David Furth announced a retirement party would be held for Mr. Bill Rowe of the Department of Entomology, National Museum of Natural History on 29 March 1995.

Dr. Nathan M. Schiff, Program Chair, introduced the speaker for the evening, Dr. Martha Weiss, Department of Botany, University of Maryland, whose talk was entitled "Color Learning in Butterflies."

Two guests were present, Roxanne Algart, Department of Entomology, University of Massachusetts, and Rick Turcotte, Bee Research Laboratory, USDA, Beltsville.

Refreshments were provided by Dr. William E. Bickley.

The Meeting was adjourned at 9:24 pm.

Darlene D. Judd, *Recording Secretary*

1002nd Regular Meeting—April 6, 1995

The 1002nd Regular Meeting of the Entomological Society of Washington was called to order by President John W. Neal, Jr. in the Naturalists' Center of the National Museum of Natural History at 8:04 pm on April 6, 1995. The meeting was attended by 21 members and five guests. Minutes for the 1001st meeting were read by Darlene D. Judd, and subsequently accepted.

Reports of officers and committees were read. Membership chair M. Alma Solis announced that there were no new members.

President-elect Ralph P. Eckerlin announced that the Chesapeake Association of Professional Entomologists were interested in attending the Spring Banquet. It was reaffirmed that the Spring Banquet will be held Wednesday, 31 May 1995, at the Associates Court in the National Museum of Natural History. The speaker will be Dr. Gary Umphrey, University of Western Ontario, who will speak on "Analyzing the Literature of Insect Fiction: Themes, Dreams, Schemes and Screams." The Master/Mistress of ceremonies will be Dr. Manya B. Stoetzel.

President Neal announced that the executive committee decided unanimously to elect Drs. J. Richard Gorham and Frank W. Meade as emeritus members. It was also decided that a committee would be set up to examine the Society's by-laws dealing with such items as life membership fees.

A call was made for new business. Dr. Manya B. Stoetzel announced that Dr. Robert D. Gordon of the Systematic Entomology Laboratory would be retiring at the end of April.

Notes, exhibitions, and specimens were called for. Warren E. Steiner exhibited some live specimens of the iron clad beetles, *Zopherus holdemani* (Zopheridae), that were recently collected in Texas.

Dr. Nathan Schiff introduced the speaker for the evening, Dr. Gary Miller, USDA-ARS Systematic Entomology Laboratory, Beltsville, who gave us an enlightening presentation on "Historical Natural History: A Study of Insects in the Civil War." Dr. Miller has researched various aspects of the involvement of insects in the war ranging from the number of deaths attributed to insect-borne disease, well-known entomologists who were enlisted on either side of the conflict (although there did appear to be a preponderance of northerners), games played by the infantry using insects, and the plagues of flies, lice, and fleas that caused more than one member of the audience to scratch in sympathy. Roughly 380,000 soldiers died from disease during the war; far more than the 200,000 that actually died in battle. Over 25% of the union soldiers contracted "simple intermittent fever" or malaria. At least one anti-malarial remedy offered to southern troops included 30 parts dogwood bark, 30 parts poplar bark, and 40 parts willow bark, which was served with whiskey at 45 degree strength. The willow bark that contains salicylic acid may have offered some relief, but it was probably the whiskey that helped to raise the spirits of the soldiers.

Four guests were presented to the members: Mellissa and Brian Miller, Denise Whitman of the Department of Invertebrates, Smithsonian Institution; Kim Nesci, Department of Entomology, University of Maryland; and Ian Lowe, Fredrickburg and Sotsylvania National Military Park.

Refreshments were provided by Dr. John W. Neal, Jr.